ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION | INITIALS | ID NO. | DATE | | | |
|---------------------------|----------|--------|----------|--|--|--|
| FSE DETERMINATION | 12 | | 04-11-01 | | | |
| O.I.P.E. CLASSIFIER | OP i | 20 | 5/5 | | | |
| FORMALITY REVIEW | 51 | 57 | 6/7/01 | | | |
| RESPONSE FORMALITY REVIEW | | | | | | |

INDEX OF CLAIMS

| , | Rejected | N | Non-elected |
|---|----------------------------|---|--------------|
| _ | Allowed | 1 | Interference |
| | (Through numeral) Canceled | | Appeal |
| - | Restricted | 0 | Objected |

| | | | | | | ÷ | ٠ | | | •••• | | | |
|-------------|----------|--------------|---------------|----------|----------|----------|-----------|--------------|----------------|--|----------|--|--|
| Claim Datei | | | | | | | | | | | | | |
| Cla | | | | | | | | | | | | | |
| - | īal | | امرا | 1 | Y | l J | [] | | | | 1 | | |
| Final | igir | 7 | | W. | 14 | V | | | | | | | |
| <u> </u> | ā | | U | 9 | <u> </u> | _ | Ш | _ | _ | _ | _ | | |
| | 7 | \mathbf{M} | II | _ | | | | | l | | ╝ | | |
| | 2 | 7 | 17 | | | | | | | | | | |
| | 3 | 1 | | 7. | Г | | | | | П | \neg | | |
| | 4 | 7 | J | 1 | \vdash | | | 寸 | T | ┪ | \neg | | |
| _ | 5 | | 7 | 1 | Т | \vdash | | \neg | | | | | |
| | 6 | / | 7 | - | _ | 1 | | ヿ | | T | | | |
| _ | 7 | 7 | ולעו | _ | Г | - | | $\neg \neg$ | | | ╗ | | |
| _ | 8 | ゔ | 1// | Т | H | Н | Н | | \dashv | _ | | | |
| _ | 9 | | V I | | ╁ | \vdash | Н | | \neg | -1 | ╗ | | |
| _ | 10 | 1 | // | \vdash | - | \vdash | - | | | 一 | ╌┤ | | |
| (| Ĭ | 1 | 1 | \vdash | ╁ | ⊢ | \vdash | \dashv | \dashv | - | \dashv | | |
| - 49 | 12 | <u> </u> | - | - | \vdash | + | \vdash | Н | \dashv | \dashv | \dashv | | |
| _ | 13 | - | \vdash | - | \vdash | 1- | \vdash | \vdash | | \dashv | _ | | |
| | ь | - | \vdash | - | ⊢ | ┼- | \vdash | Н | \vdash | - | | | |
| | 14 | H | ╀ | \vdash | ├- | ⊢ | | Н | - | \vdash | | | |
| _ | 15 | ├— | ╄- | - | ₽ | - | \vdash | ├─┤ | - | Н | - | | |
| <u> </u> | 16 | - | ₽ | ├- | \vdash | ┼- | \vdash | | \vdash | \vdash | _ | | |
| _ | 17 | \vdash | 1_ | L | 1 | 1 | | Ш | | Н | | | |
| L | 18 | | \vdash | Ļ | | 1_ | \vdash | | | | | | |
| L | 19 | - | _ | \perp | 1_ | <u> </u> | ┞- | Ш | | <u> </u> | | | |
| | 20 | | | l | | 1 | | | | | | | |
| | 21 | Т | T | Ī | Т | П | Γ | | | | | | |
| _ | 22 | Т | | Τ | Τ | | T | | | П | | | |
| \vdash | 23 | | 1 | T | Т | | Τ | Г | | | | | |
| \vdash | 24 | 1 | 1 | T | 1 | Т | \vdash | | | | | | |
| Г | 25 | - | 十 | † | T | 1 | t | \vdash | Г | Г | Г | | |
| H | 26 | | + | T | ╁ | + | † | | ┫ | Т | | | |
| ⊢ | 27 | | ╁ | + | ╁╴ | ╁╌ | \vdash | \vdash | - | \vdash | _ | | |
| ⊢ | 28 | | ╁╌ | ╁╴ | +- | + | ╫ | ╁ | ╁ | \vdash | - | | |
| ┝ | 29 | .1 | + | ╁ | ╁ | ┿ | +- | ┼ | - | ╁ | ╁ | | |
| \vdash | 30 | | ┿ | ╀ | +- | +- | + | ┼- | | \vdash | \vdash | | |
| - | | _ | ╁ | ╁ | ╁ | + | ╁ | ╁╾ | ⊢ | - | - | | |
| ⊢ | 31 | | ∔ | ╀ | ╀ | +- | + | \vdash | ├- | ┢ | - | | |
| <u> </u> | 32 | | +- | ╀ | +- | + | +- | ₩ | ⊢ | ╄ | - | | |
| L | 33 | 1 | + | ╀ | + | +- | + | ⊢ | - | ├ | - | | |
| L | 34 | 1 | + | ╀ | + | - | + | | | ┝ | - | | |
| <u> </u> | 35 36 | 1 | ֈ | 1 | + | + | 1 | - | — | ├- | - | | |
| L | 36 | 1 | 1 | 4- | 4 | ╀- | 1 | \vdash | - | - | | | |
| L | 37 38 | 1 | 1_ | L | 1 | 4_ | \perp | ↓ | - | \vdash | <u> </u> | | |
| L | | | \perp | L | 1 | 1_ | _ | <u> </u> | <u> </u> | <u> </u> | L | | |
| Ĺ | 39 | | | L | | L | 1_ | \perp | $oxed{oxed}$ | _ | L. | | |
| Γ | 40 | 1 | | | | | 1 | L | L | L_ | L | | |
| Г | 41 | T | 1 | Г | Τ | Т | T | | | Γ | | | |
| ┢ | 42 | | † | 1 | 1 | 1 | \top | T | | П | | | |
| \vdash | 43 | | ╅ | T | + | + | \dagger | T | 1 | Т | T | | |
| \vdash | 44 | - | + | + | + | ╁ | + | ╁ | T | | \vdash | | |
| - | 45 | | + | ╁ | + | +- | + | +- | + | +- | 一 | | |
| \vdash | 46 | _ | + | ╀ | + | ╫ | ╁ | ╁ | ╁ | \vdash | ├- | | |
| ⊢ | _ | | ╫ | ╀ | ╁ | + | 1- | ╁ | ╁ | 1 | ⊢ | | |
| L | 47 | | + | ╀ | + | ╫ | +- | + | ╁ | \vdash | - | | |
| \vdash | 48 | | +- | + | + | + | | + | ⊢ | ╀ | \vdash | | |
| 1 | 49 | 3 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | |

| Claim | | Date | | | | | | | | | | |
|----------|----------|----------|----------|----------|----|-------------------------------------|---|----------------|-------------------|-----------|------------|--------------|
| Final | Original | | | | | | | | | | | |
| | 51 | | Ш | | L | ╛ | | <u> </u> | L | L | _ | _ |
| | 52 | | | | 1 | \Box | | | <u></u> | | L | L |
| | 53 | | | | Ĺ | | | L | L | | | |
| | 54 | | | | L | | | | | Ĺ | \Box | |
| | 55 | _ | oxdot | L | L | _ | | <u>L</u> | | L | L | L |
| | 56 | | \Box | L | ļ | _ | _ | <u> </u> | L | <u> </u> | _ | <u> </u> |
| \perp | 57 | _ | <u> </u> | L | 1 | _ | | _ | <u> </u> | <u> </u> | <u> </u> _ | <u> </u> |
| _ | 58 | _ | L | <u> </u> | ļ | _ | | ↓_ | ╙ | | <u> </u> | <u> </u> |
| L | 59 | + | <u> </u> | <u> </u> | 1 | | _ | ├- | <u> </u> | ├- | \vdash | - |
| <u>_</u> | 60 | | _ | \vdash | ļ | _ | <u> </u> | | - | <u> </u> | - | - |
| <u> </u> | 61 | _ | ├- | \vdash | ļ | _ | <u> </u> | - | \vdash | ⊢ | ├ | \vdash |
| \vdash | 62 | | ⊢ | <u> </u> | 1 | | <u> </u> | Ъ- | ₩ | ├ | \vdash | - |
| \vdash | 63 | - | ├ | \vdash | + | | _ | 1 | - | + | \vdash | ├ |
| <u> </u> | 64 | - | ├- | \vdash | + | | \vdash | − | \vdash | \vdash | ├ | \vdash |
| \vdash | 65 | _ | ⊢ | ├- | + | | \vdash | +- | ₩ | ⊢ | ├- | ⊢ |
| \vdash | 66 | _ | | \vdash | + | _ | - | \vdash | + | +- | \vdash | - |
| \vdash | 67 68 | - | +- | ╀ | + | | ├- | + | +- | ╁ | \vdash | +- |
| \vdash | | 4 | \vdash | ╁ | + | | ⊢ | + | +- | \vdash | - | \vdash |
| - | 69 | + | \vdash | + | + | _ | \vdash | ╁ | +- | ╁ | + | + |
| L | 70 | +- | \vdash | ╄ | 4 | | ⊬ | \vdash | ┼ | ╀ | + | +- |
| - | 71 | | + | ╀ | + | _ | \vdash | +- | + | + | + | \vdash |
| \vdash | 72 73 | | +- | ╀ | + | _ | ⊢ | +- | ╀ | ╁ | ╀ | + |
| - | 74 | _ | +- | + | + | | 1- | ╀ | + | ╁ | + | ╁ |
| \vdash | 75 | - | + | ╁ | + | | ╀ | + | + | +- | + | + |
| - | 76 | | ╁ | + | + | _ | + | + | + | ╁ | + | † |
| - | 77 | _ | +- | ╁ | + | | \vdash | +- | + | + | T | ╁ |
| - | 78 | | 十 | ╁ | 1 | _ | ✝ | T | 1 | T | T | T |
| - | 79 | | T | + | + | _ | ✝ | 1 | T | \dagger | T | T |
| \vdash | 80 | - | † | T | † | _ | 1 | † | \top | \top | T | Τ |
| \vdash | 81 | | \top | T | 7 | | 1 | T | 1 | | Ι | |
| \vdash | 82 | _ | T | Τ | 1 | | 1 | T | \perp | | I | |
| | 83 | _ | Τ | T | 1 | | L | | | I | | I |
| | 84 | _ | Ι | Ι | _ | _ | Γ | I | $oldsymbol{\Box}$ | \Box | \perp | T |
| | 85 | _ | Γ | \prod |] | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Gamma}}}$ | Ţ | \perp | Ĺ | L | Ļ |
| | 86 | | Ĺ | Ĺ | 1 | Ĺ | Ĺ | Ĺ | Ļ | 1 | 1 | 4_ |
| | 87 | | \perp | Ĺ | _ | Ĺ | Ĺ | 1 | 1 | 4 | 4 | 1 |
| | 88 | - | Ĺ | Ĺ | _[| _ | \perp | 1 | 4 | 1 | | \bot |
| Ĺ | 89 | | 1 | 1 | _ | _ | \perp | 4- | \bot | + | 4 | + |
| L | 90 | - | \perp | L | _ | _ | \perp | 4 | 4_ | 1 | 1 | \bot |
| | 91 | 1 | \perp | \perp | | | L | _ | \bot | \perp | Ļ | 1_ |
| | 92 | <u>:</u> | L | Ī | ⅃ | | 1 | 1 | 1 | \perp | 1 | 1 |
| | 93 | | \perp | 1 | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | \perp | \perp | 4 | 1 | \perp | 4 |
| | 94 | | 1 | \perp | _ | | \perp | 1 | _ | 4 | \perp | 4 |
| | 95 | | \perp | L | _ | _ | 丰 | 4 | + | + | + | + |
| L | 96 | | \perp | \perp | _ | <u> </u> | 4 | + | + | + | + | + |
| L | 97 | | 1 | \perp | _ | _ | 4 | \perp | + | + | + | +- |
| | 98 | | + | + | 4 | <u> </u> | + | + | + | + | + | + |
| \vdash | 99 | | + | + | _ | ⊢ | + | + | + | ╁ | + | + |
| | nΛ | 11 | | 4 | | | | | 1 | | 1 | |

| Cla | ıim | | | | | | Dat | е | | | | |
|----------|----------|----------|----------|--------|--------|---|---------|----------|--------------|----------|-----------|----------|
| Final | Original | | | | | | | | | | | |
| ш | 101 | - | ├─ | | ╀ | + | - | ⊢ | - | \vdash | - | - |
| _ | 102 | _ | | - | ╁ | + | - | | - | | \neg | |
| _ | 103 | | - | H | ╁ | + | _ | - | | Н | Н | |
| _ | 104 | H | ├- | ┝ | ╁ | ┨ | | ┝ | - | Н | Н | _ |
| _ | 105 | \vdash | ├─ | ┢ | t | + | _ | | - | | М | |
| | 106 | | \vdash | H | t | 1 | | \vdash | | - | Г | |
| | 107 | - | H | T | T | 7 | _ | _ | \vdash | | | |
| | 108 | | | | T | ٦ | | | Γ | | | |
| | 109 | Г | | Γ | L | | | | | | | |
| | 110 | | | L | I | | _ | L | _ | | L | |
| | 111 | - | L | L | L | | _ | <u> </u> | <u> </u> | L | _ | L |
| L | 112 | | <u> </u> | L | Ļ | Ц | _ | <u> </u> | 匚 | <u> </u> | _ | _ |
| L | 113 | | ļ | ļ., | ╀ | _ | | ├- | ⊢ | ļ | ┝ | _ |
| L | 114 | | - | ┞ | ╀ | _ | _ | ├- | | \vdash | ├ | - |
| | 115 | | ├- | ┞ | ╀ | _ | _ | ╁ | ├─ | ⊢ | ╁ | \vdash |
| H | 116 | | ⊢ | ╁╌ | + | | ┝ | ╁╌ | ┢ | ┥ | - | ┢ |
| ┢ | 118 | ╁╌ | \vdash | ╁╴ | + | _ | ┝ | ╆ | T | +- | H | ┢ |
| ┢ | 119 | | ╁╴ | t | † | _ | | 1 | ╁╌ | 1 | Ť | İ |
| H | 120 | | 1 | t | T | | T | 1 | Τ | | T | Γ |
| ┢ | 12 | | † | T | † | | T | T | 1 | | T | |
| r | 122 | | | | | | | | | | | |
| | 123 | | | L | | | L | | | <u> </u> | ┖ | L |
| | 124 | | 1_ | ┖ | ┵ | | L | ↓_ | 1 | <u> </u> | <u> </u> | L |
| L | 12 | | _ | ╄ | 4 | | L | ļ., | ╄ | ┞- | \perp | ╄ |
| \vdash | 120 | <u> </u> | - | + | 4 | | - | + | ┼- | ╀ | +- | ╄ |
| ⊣ | 12 | 7 | ╀ | + | - | _ | ⊢ | ╀ | ╁ | ╀ | ╁ | ╁ |
| \vdash | 12 | | ╁ | ╀ | + | _ | ╁ | ╁ | ╁╌ | ╁ | ╁╌ | ╁ |
| \vdash | 130 | | ╁╴ | + | + | _ | ╁ | ╁ | +- | + | 十 | 十 |
| | 13 | | + | 十 | + | | ╁ | ✝ | \top | 1 | T | † |
| F | 13 | 2 | 1 | \top | + | | Т | ╁ | † | 1 | T | T |
| | 13 | | 1- | Τ | 7 | | T | 1 | Τ | | Т | |
| | 13 | 4 | | Τ | | | | | | | \perp | L |
| | 13 | | L | L | | | | <u> </u> | _ | 1_ | \perp | Ļ |
| L | 13 | | _ | 1 | 4 | _ | Ļ | 4_ | ļ., | 1 | ╄ | Ļ |
| L | 13 | _ | 4_ | 1 | 4 | _ | Ļ | 4 | ┼- | ╀ | ╁- | ╀ |
| - | 13 | | + | + | 4 | _ | ╀ | +- | ╁ | +- | ╀ | ╀ |
| \vdash | 13 | _ | - | ╬ | + | | ╀ | ╀ | ╫ | ╂╾ | ╁ | ╁ |
| - | 14 | | ╀ | + | + | _ | ╀ | + | - - | ╁ | ╁ | ╀ |
| \vdash | 14 | | ╫ | + | + | _ | ╁ | ╁ | ╁ | ╁ | ╁ | ╁ |
| \vdash | 14 | | ╫ | + | ╅ | _ | ╁ | ╁ | ╅╴ | +- | + | ╁ |
| \vdash | 14 | | ╁ | +- | + | | ╁ | + | + | T | 十 | + |
| \vdash | 14 | | + | + | 7 | _ | t | T | ╁ | T | \dagger | T |
| \vdash | 14 | _ | T | T | 7 | | 1 | Τ | T | † | T | I |
| | 14 | 7 | | 1 | 1 | | Ι | | 1 | Ι | I | Ι |
| | 14 | 8 | I | I | \Box | | L | I | T | \perp | Ţ | L |
| L | 14 | 9_ | Ļ | 1 | 4 | _ | \perp | 4 | 4- | 4 | 4 | + |
| L | 15 | 0_ | | | _1 | | | | | | | 上 |
| | | | | | | | | | | | | |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

BEST AVAILABLE CO

--0/5/e/